

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (currently amended) An X-ray apparatus for making X-ray images of a patient, in particular a mammographic X-ray apparatus, having the X-ray apparatus comprising:
an X-ray source operable to generate an X-ray beam (11.1) that is generated by an X-ray source (5.1) and can be which is limited delimited by a diaphragm, and (4.1) for making X-ray images of a patient, and having

an illuminating beam (7.1), generated by indicator means in the form of LEDs, which illuminate (6), for illuminating a corresponding X-ray field on the a surface of the a patient,

—characterized in that

—wherein at least one LED (6.2) is disposed between the X-ray source (5.2) and the diaphragm (4.2), and the illuminating beam (7.2) of the LED (6.2) is aimed in an undeflected fashion at the X-ray field; and

— wherein the at least one LED (6.2) is pivotable out of the X-ray beam (11.2).

2. (currently amended) The X-ray apparatus as defined by claim 1, having a filter array (3) between the X-ray source (5.2) and the diaphragm (4.2), wherein the at least one LED (6.2) is mounted on the filter array (3).

3. (currently amended) The X-ray apparatus as defined by claim 2, wherein the at least one LED (6.2) is positionable in the filter array (3), ~~in particular in place of a filter (8.1; 8.2; 8.3) and is pivotable out of the X-ray beam (11.2).~~

4. (currently amended) The X-ray apparatus as defined by claim 3, wherein the at least one LED (6.2) is pivotable out of the X-ray beam (11.2) by rotation of the filter array (3) about its a longitudinal axis of the filter array.

5. (new) The X-ray apparatus as defined by claim 1, wherein the X-ray apparatus is a mammographic X-ray apparatus.

6. (new) The X-ray apparatus as defined by claim 2, wherein the filter array comprises at least one LED and at least one filter.

7. (new) The X-ray apparatus as defined by claim 6, wherein the at least one LED is pivotable out of the X-ray beam by rotation of the filter array about a longitudinal axis of the filter array.